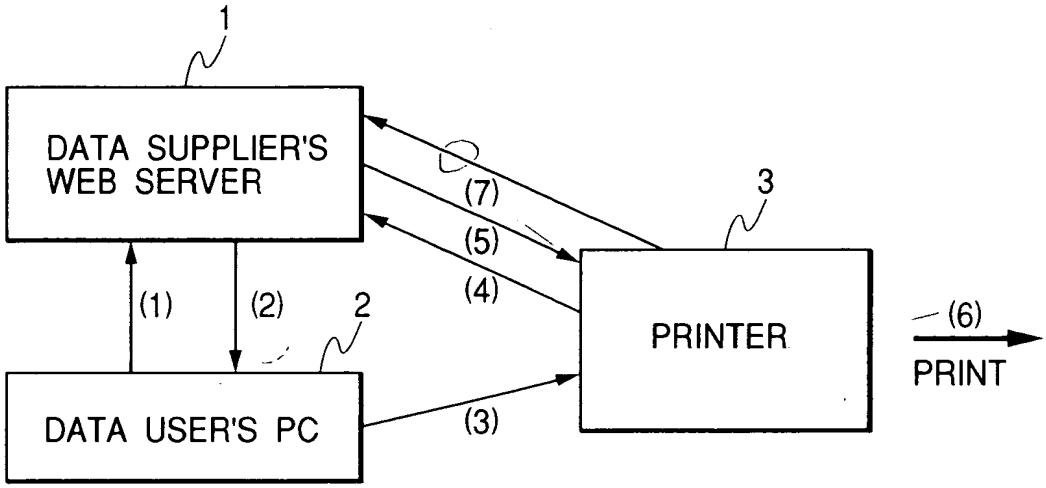
FIG. 1

DIAGRAM OF THE PRINCIPLE
OF THE INVENTION



[SEQUENCE]

(1) CONNECT TO DATA SUPPLIER'S WEB SERVER AND DISPLAY THUMBNAIL IMAGE ON PC TO SELECT PREFERRED DATA TO PURCHASE
(2) SEND PRODUCT DATA TO DATA BUYER
(3) INSTRUCT PRINTER TO PRINT IMAGE DATA
(4) CONNECT TO DATA SUPPLIER'S WEB SERVER TO REQUEST OUTPUT IMAGE DATA
(5) OBTAIN OUTPUT IMAGE DATA AND STORE IN STORAGE DEVICE
(6) EXECUTE PRINT PROCESS BASED ON OUTPUT IMAGE DATA STORED IN STORAGE DEVICE AND STORE CHARGE DATA IN STORAGE DEVICE
(7) SEND CHARGE DATA STORED IN STORAGE DEVICE TO DATA SUPPLIER VIA INTERNET

FIG. 2

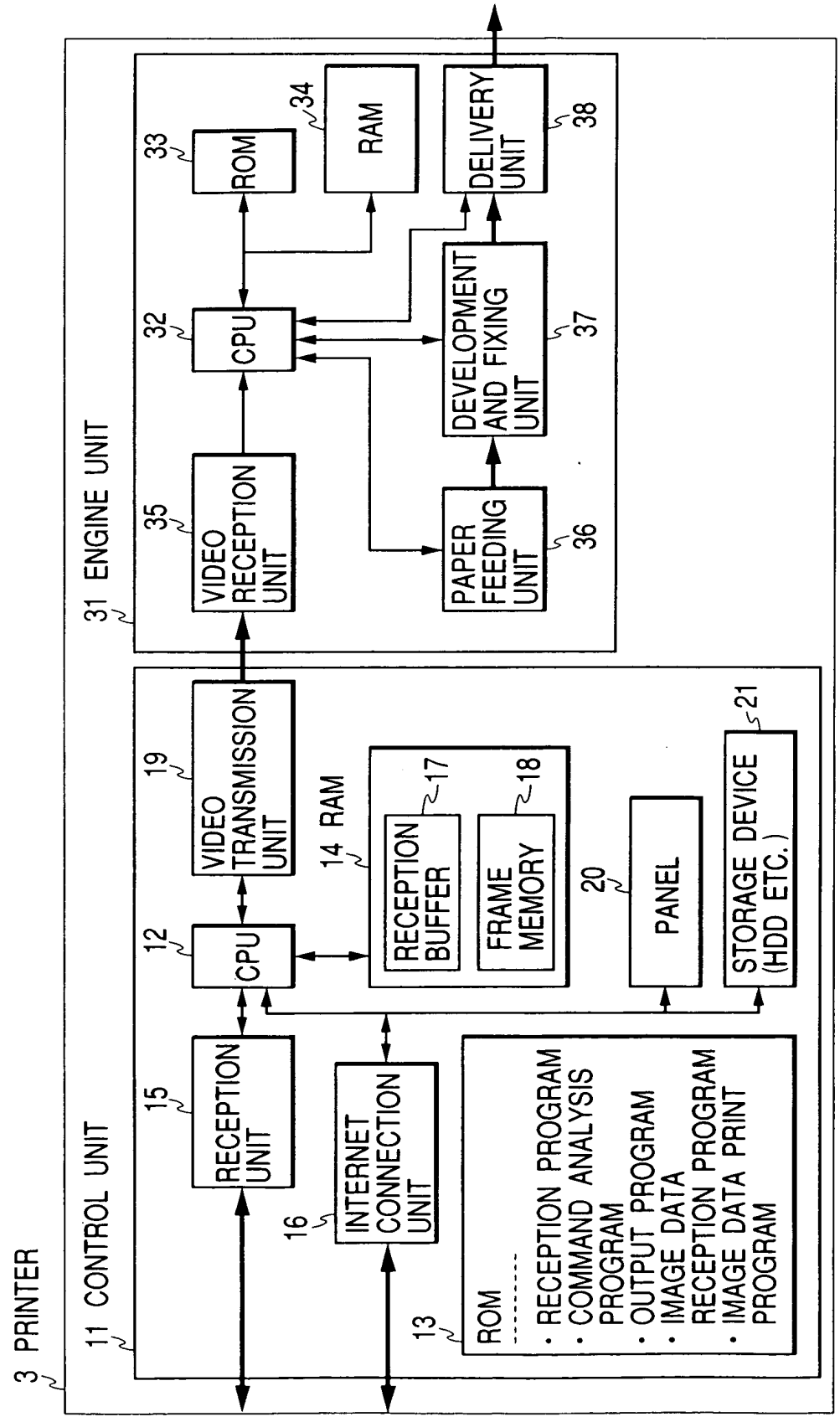

3 PRINTER
11 CONTROL UNIT
31 ENGINE UNIT
RECEPTION UNIT
15
INTERNET CONNECTION UNIT
16
CPU
12
VIDEO TRANSMISSION UNIT
19
14 RAM
RECEPTION BUFFER
17
FRAME MEMORY
18
PANEL
20
STORAGE DEVICE (HDD ETC.)
21
ROM
13
· RECEPTION PROGRAM
· COMMAND ANALYSIS PROGRAM
· OUTPUT PROGRAM
· IMAGE DATA RECEPTION PROGRAM
· IMAGE DATA PRINT PROGRAM
VIDEO RECEPTION UNIT
35
CPU
32
ROM
33
RAM
34
PAPER FEEDING UNIT
36
DEVELOPMENT AND FIXING UNIT
37
DELIVERY UNIT
38

FIG. 3

PROCESS FLOW OF DATA BUYER

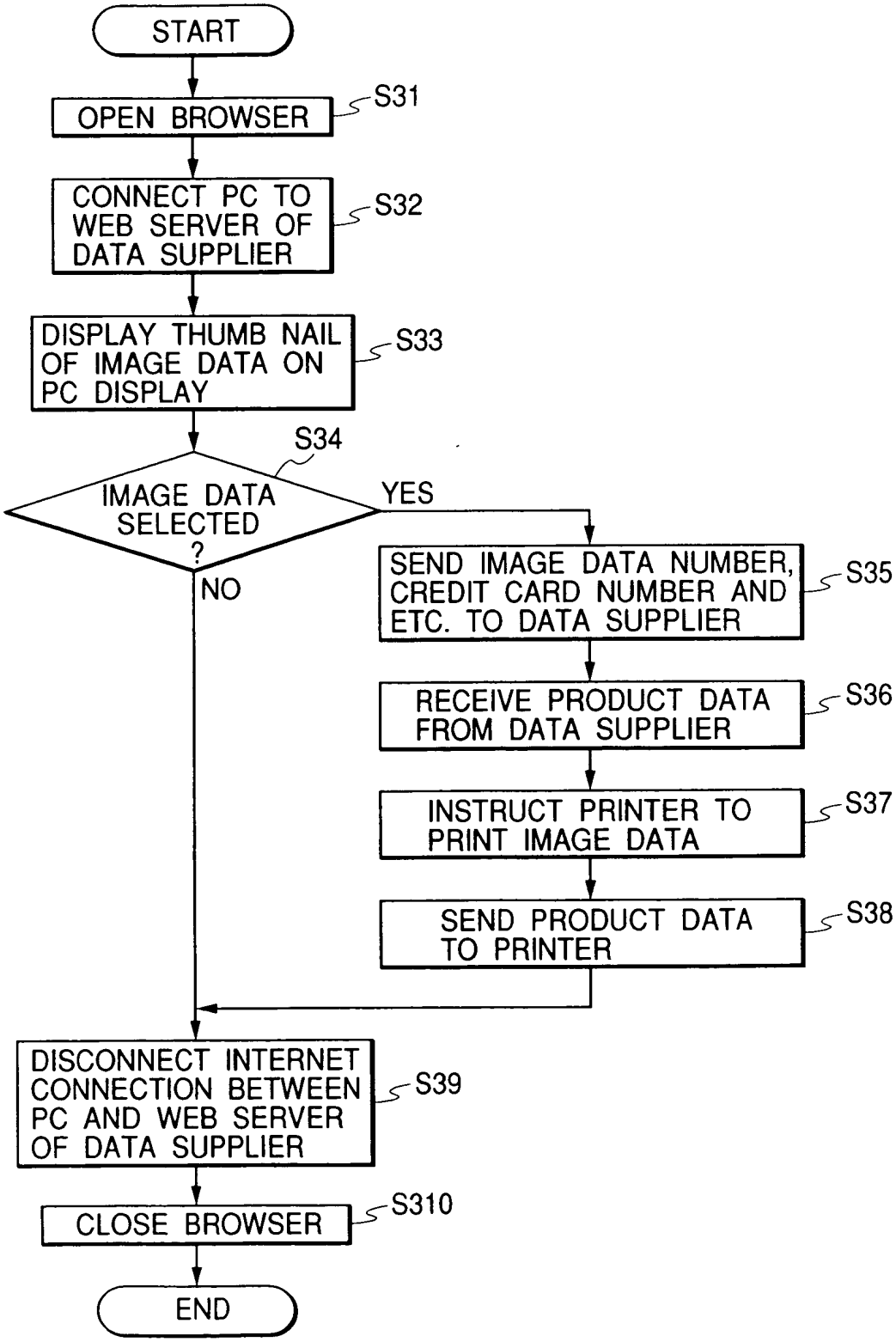


FIG. 4

IMAGE DATA RECEPTION PROGRAM

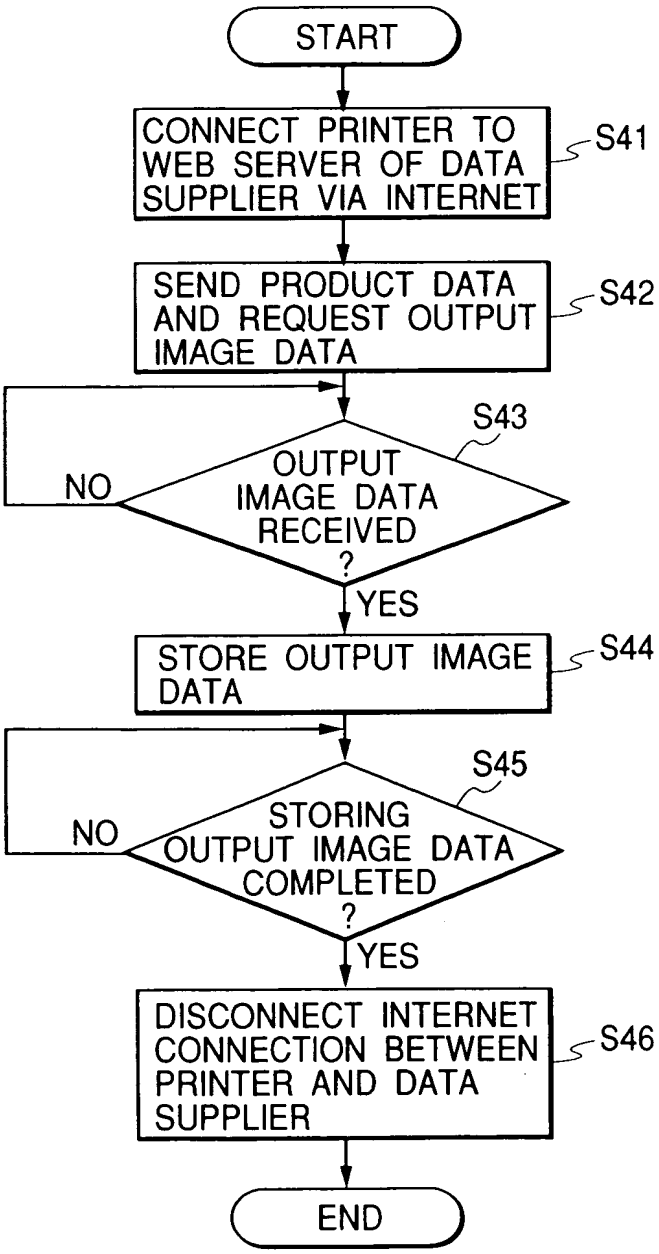


FIG. 5

IMAGE DATA PRINT PROGRAM

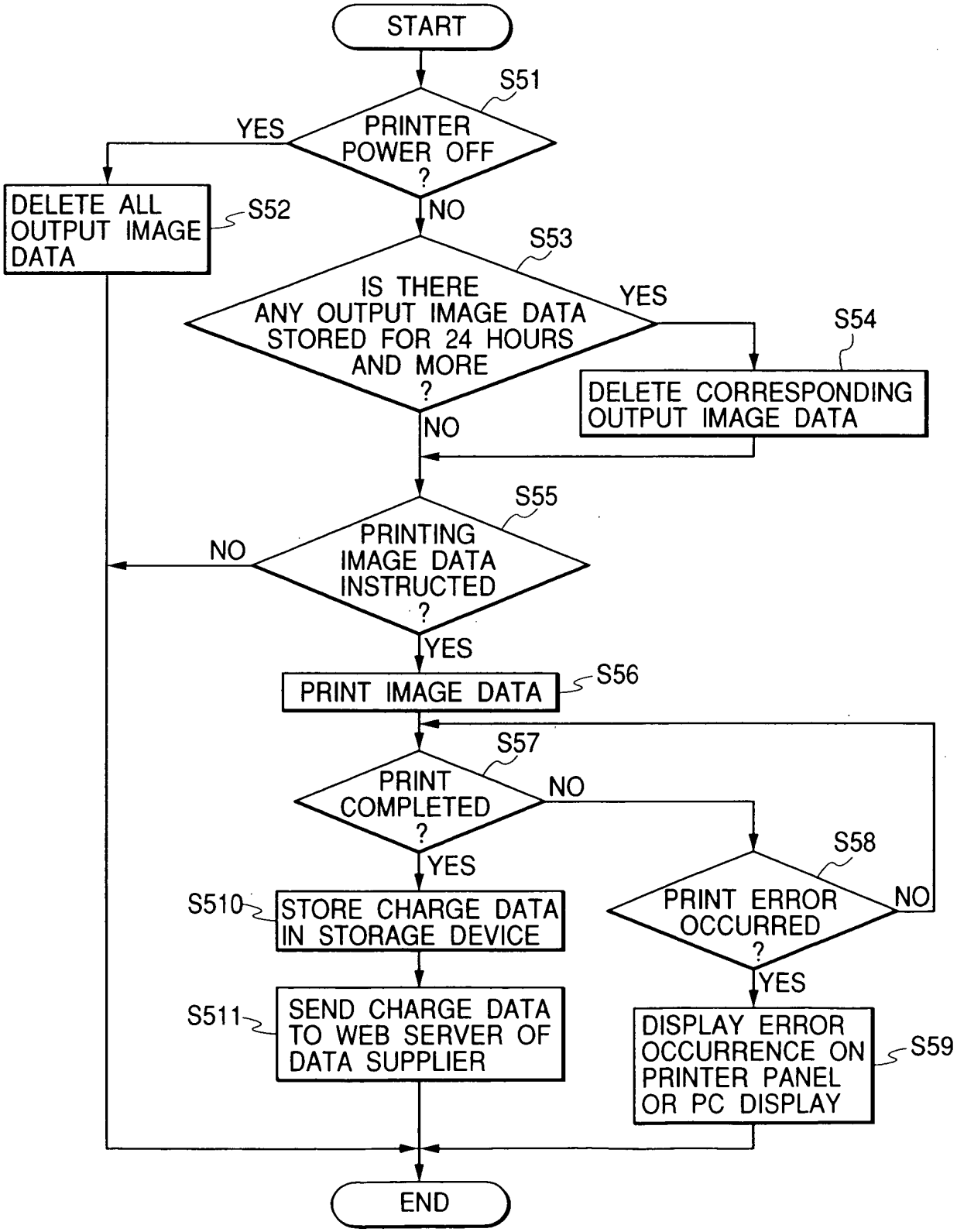


FIG. 6

PROCESS OF DATA SUPPLIER'S WEB SERVER

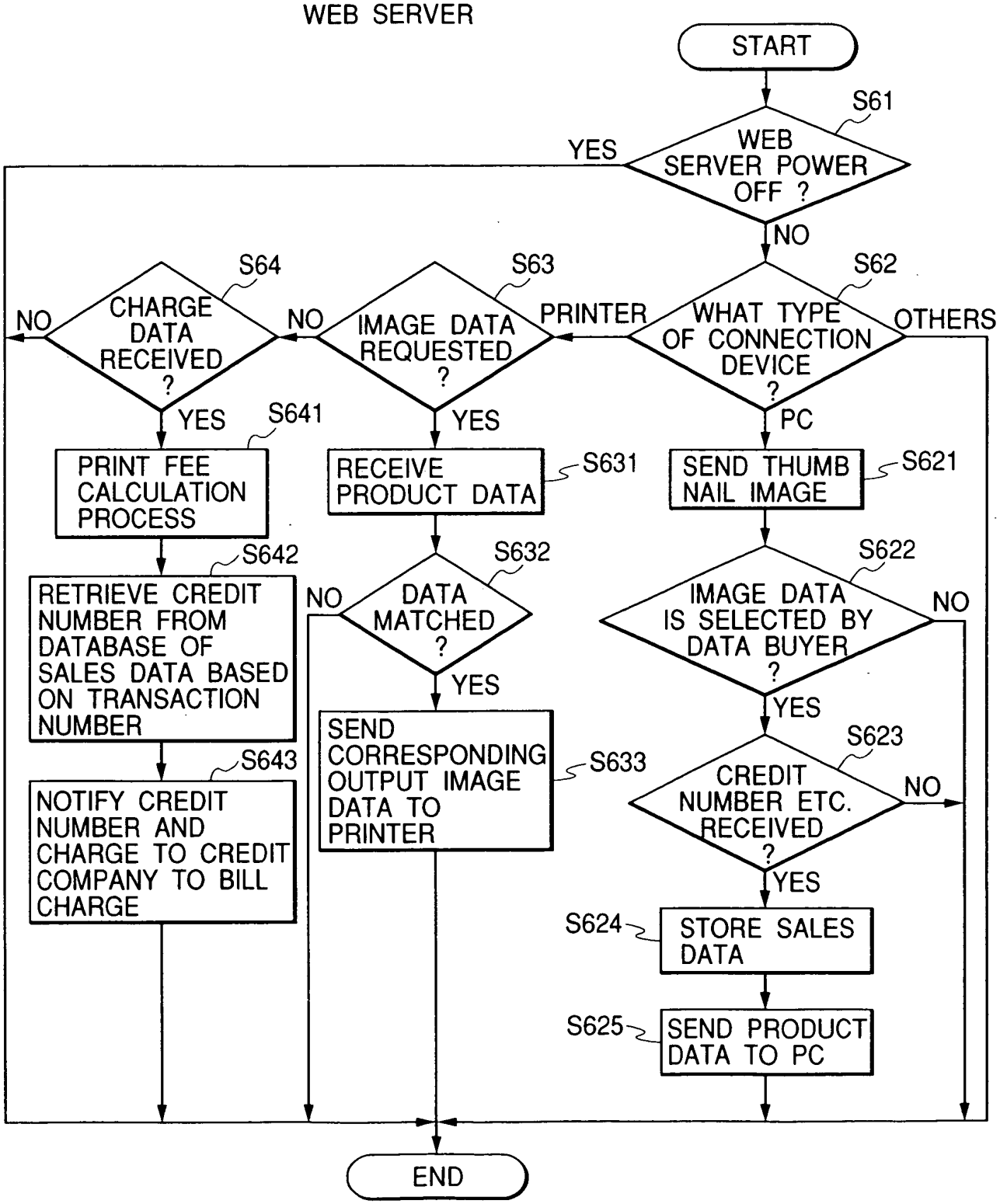
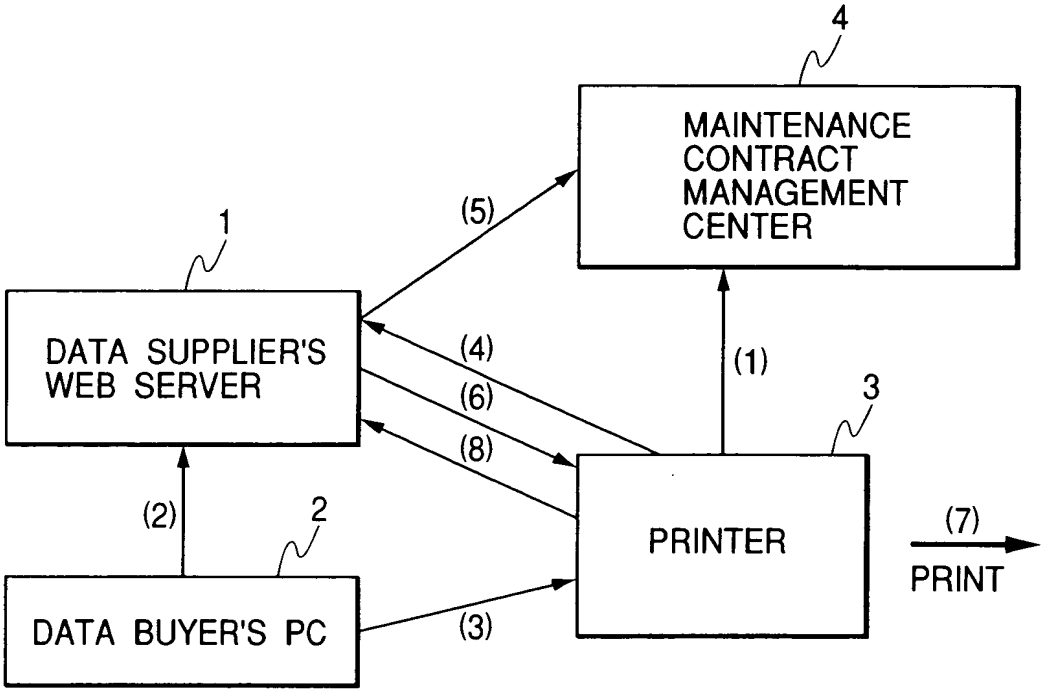


FIG. 7

DIAGRAM OF THE PRINCIPLE
OF THIRD EMBODIMENT



[SEQUENCE]

(1) CONTRACT MAINTENANCE WITH PRINTER MANUFACTURER AND REGISTER AS USER
(2) CONNECT TO WEB SERVER OF DATA SUPPLIER VIA INTERNET AND PURCHASE IMAGE DATA
(3) INSTRUCT PRINTER TO PRINT IMAGE DATA
(4) CONNECT TO DATA SUPPLIER'S WEB SERVER VIA INTERNET TO REQUEST OUTPUT IMAGE DATA
(5) INQUIRE OF MAINTENANCE CONTRACT MANAGEMENT CENTER IF IT IS MAINTENANCE CONTRACTED PRINTER
(6) SEND PRODUCT DATA TO PRINTER
(7) EXECUTE PRINT AND STORE CHARGE DATA
(8) SEND CHARGE DATA

FIG. 8

CONCEPTUAL DIAGRAM
OF SALES DATA

1	TRANSACTION NUMBER
	CREDIT CARD NUMBER
	IMAGE DATA NUMBER
	IMAGE DATA NUMBER
	•••
	IMAGE DATA NUMBER
2	TRANSACTION NUMBER
	CREDIT CARD NUMBER
	IMAGE DATA NUMBER
	IMAGE DATA NUMBER
	•••
	IMAGE DATA NUMBER
•••	
N	TRANSACTION NUMBER
	CREDIT CARD NUMBER
	IMAGE DATA NUMBER
	IMAGE DATA NUMBER
	•••
	IMAGE DATA NUMBER

FIG. 9

CONCEPTUAL DIAGRAM OF PRODUCT DATA

HEADER	IMAGE DATA NUMBER	TRANSACTION NUMBER

FIG. 10

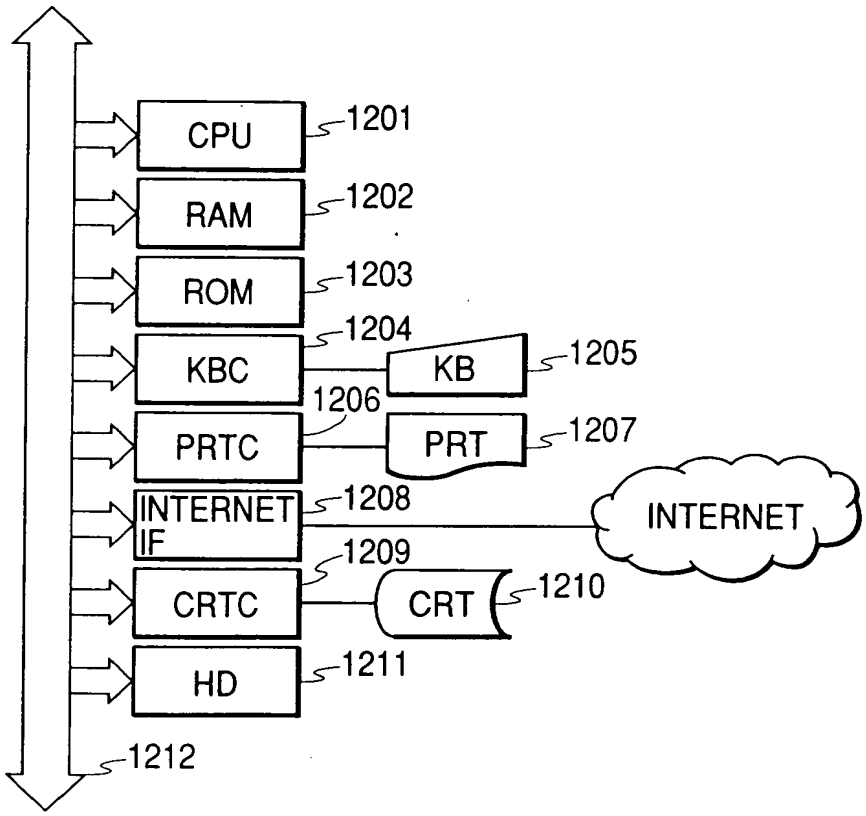
CONCEPTUAL DIAGRAM OF OUTPUT IMAGE DATA

HEADER	IMAGE DATA NUMBER	TITLE OF IMAGE DATA	IMAGE DATA	TRANSACTION NUMBER

FIG. 11

CHARGE DATA SEND TO DATA SUPPLIER'S WEB SERVER FROM DATA USER'S PC2

HEADER	IMAGE DATA NUMBER	PAPER SIZE	THE NUMBER OF PRINT	TRANSACTION NUMBER

FIG. 12

BLOCK DIAGRAM OF DATA SUPPLIER'S WEB SERVER AND DATA USER'S PC